

In the Claims:

Please amend Claims 1, 3, 4, 6, 8-10, 21, 23, 24, 26, 28-30, 42, 44-45, 47, and 49- 51, all as shown below. Applicant respectfully reserves the right to prosecute any originally presented or canceled claims in a continuing or future application.

1. (Currently Amended): A computer-based system for a distributed web application ~~wherein said framework is capable of accepting a communication~~, comprising:

a page flow model that controls behavior of the distributed web application;

one or more page groups, wherein each page group is a set of related and interacting web application files, wherein each page group contains control logic that implements navigation decisions using one or more action methods, wherein each action method is a method that contains an action annotation,

wherein at least one said action method in a page group contains a forward annotation that indicates a name of a web application file within the page group, wherein the action method returns a forward object that indicates to the page flow model the web application file the action method wants to navigate to, and wherein the forward object is constructed based on the forward annotation

~~a controller operable to accept the communication and provide the communication to a model;~~

~~the model operable to perform processing of the request and to determine a web page to be rendered;~~

~~the page operable to provide a response based on the request; and~~

~~wherein the web page belongs to a web page group;~~

~~wherein the web page group includes a definition file with a web page group extension;~~

~~wherein the web page is the target of a first action method;~~

~~wherein the web page raises a second action method;~~

~~wherein the second action method implements code that results in website navigation;~~

~~wherein the web page group includes application logic that is separate from logic related to rendering a graphical user interface;~~

~~wherein the web page group stores a state of the pages in the group; and~~

~~wherein the web page group stores the state of the pages using annotated variables.~~

2. (Canceled)

3. (Currently Amended): The computer-based system of claim 1 wherein:
the ~~[[first]]~~ at least one action method implements code that results in website navigation, passing data, and/or invoking back-end business logic.
4. (Currently Amended): The computer-based system of claim 1 wherein:
each of the ~~[[web]]~~ one or more page ~~group~~ groups controls page flow between pages and other page groups.
5. (Canceled)
6. (Currently Amended): The computer-based system of claim 1 wherein:
one of the ~~[[web]]~~ one or more page ~~group~~ groups can be nested within another ~~[[web]]~~ page group.
7. (Canceled)
8. (Currently Amended): The computer-based system of claim 1 wherein:
the ~~[[web]]~~ page group is a set of functionally related web pages.
9. (Currently Amended): The computer-based system of claim 1, further comprising:
a global ~~[[web]]~~ page group to provide fallback action methods for the one or more page groups.
10. (Currently Amended): The computer-based system of claim 1 wherein:
the ~~[[web]]~~ at least one page group includes an action method that is bound to a form; and
wherein the form encapsulates data that was posted to the page group by a web browser or other client.
- 11-20. (Canceled).
21. (Currently Amended): A method for supporting a distributed web application ~~accepting a communication~~, comprising:

controlling, via a page flow model, behavior of the distributed web application;
providing one or more page groups, wherein each page group is a set of related and
interacting web application files, wherein each page group contains control logic that implements
navigation decisions using one or more action methods, wherein each action method is a method
that contains an action annotation,

containing, in at least one said action method in a page group, a forward annotation that
indicates a name of a web application file within the page group, wherein the action method returns
a forward object that indicates to the page flow model the web application file the action method
wants to navigate to, and wherein the forward object is constructed based on the forward
annotation

~~providing the communication to a controller;~~
~~associating a model with said communication;~~
~~determining a state of the model based on said communication;~~
~~providing a view based on the state of the model; and~~
~~wherein the view is a web page in a web page group;~~
~~wherein the web page group includes a definition file with a web page group extension;~~
~~wherein the web page is the target of a first action method;~~
~~wherein the web page raises a second action method;~~
~~wherein the second action method implements code that results in website navigation;~~
~~wherein the web page group includes application logic that is separate from logic related to~~
~~rendering a graphical user interface;~~
~~wherein the web page group stores a state of the pages in the group; and~~
~~wherein the web page group stores the state of the pages using annotated variables.~~

22. (Canceled)

23. (Currently Amended): The method of claim 21 ~~wherein further comprising:~~
~~the first action method can implement implementing code, in the at least one action method,~~
that can ~~results~~ result in website navigation, passing data, and/or invoking back-end business logic.

24. (Currently Amended): The method of claim 21 ~~wherein further comprising:~~
~~the web page group controls~~ controlling, via each of the one or more page groups, web
page flow between pages and other ~~[[web]]~~ page groups.

25. (Canceled)

26. (Currently Amended): The method of claim 21 ~~wherein further comprising:~~
nesting the web a page group can be nested within another [[web]] page group.

27. (Canceled)

28. (Currently Amended): The method of claim 21 wherein:
the [[web]] page group is a set of functionally related web pages.

29. (Currently Amended): The method of claim 21, further comprising:
providing a global [[web]] page group to provide fallback action methods for the page.

30. (Currently Amended): The method of claim 21 wherein:
including, in the [[web]] at least one page, an action method that is bound to a form; and
wherein the form encapsulates data that was posted to the web page group by a web browser or other client.

31-41. (Canceled).

42. (Currently Amended): A machine readable medium having instructions stored thereon that when executed by a processor cause a system to:

control, via a page flow model, behavior of the distributed web application;
provide one or more page groups, wherein each page group is a set of related and
interacting web application files, wherein each page group contains control logic that implements
navigation decisions using one or more action methods, wherein each action method is a method
that contains an action annotation,

contain, in at least one said action method in a page group, a forward annotation that
indicates a name of a web application file within the page group, wherein the action method returns
a forward object that indicates to the page flow model the web application file the action method
wants to navigate to, and wherein the forward object is constructed based on the forward
annotation

~~provide a communication to a controller;~~
~~associate a model with said communication;~~
~~determine a state of the model based on said communication;~~
~~provide a view based on the state of the model; and~~
~~wherein the view is a page in a page group;~~
~~wherein the web page group includes a definition file with a web page group extension;~~
~~wherein the web page is the target of a first action method;~~
~~wherein the web page raises a second action method;~~
~~wherein the second action method implements code that results in website navigation;~~
~~wherein the web page group includes application logic that is separate from logic related to~~
~~rendering a graphical user interface;~~
~~wherein the web page group stores a state of the pages in the group; and~~
~~wherein the web page group stores the state of the pages using annotated variables.~~

43. (Canceled)

44. (Currently Amended): The machine readable medium of claim 42 ~~wherein further comprising~~
instructions stored thereon that when executed by a processor cause a system to:
~~the first action method~~ implements code, in the at least one action method, that can result
~~results~~ in website navigation, passing data, and/or invoking back-end business logic.

45. (Currently Amended): The machine readable medium of claim 42 ~~wherein further comprising~~
instructions stored thereon that when executed by a processor cause a system to:
~~the web page group controls~~ control, via each of the one or more page groups, page flow
between ~~[[web]]~~ pages and other ~~[[web]]~~ page groups.

46. (Canceled)

47. (Currently Amended): The machine readable medium of claim 42 ~~wherein further comprising~~
instructions stored thereon that when executed by a processor cause a system to:
nesting the web a page group is nested within another web page group.

48. (Canceled)

49. (Currently Amended): The machine readable medium of claim 42 wherein:
the [[web]] page group is a set of functionally related web pages.

50. (Currently Amended): The machine readable medium of claim 42, further comprising
instructions stored thereon that when executed by a processor cause a system to:
provide a global [[web]] page group to provide fallback action methods for the web page.

51. (Currently Amended): The machine readable medium of claim 42 ~~wherein further comprising~~
instructions stored thereon that when executed by a processor cause a system to:
include, in the [[web]] at least one page, an action method that is bound to a form; and
wherein the form encapsulates data that was posted to the web page group by a web browser or
other client.